

## Forecast Runoff Volumes for the Snowmelt Season

Wednesday, April 22, 2009

### NWS California Nevada River Forecast Center and the California Dept. of Water Resources

Remarks: A strong ridge of high pressure, which has resulted in near-record high temperatures and mild overnight low temperatures, has peaked. An upper level trough over the Gulf of Alaska and western Canada is beginning to shift toward the south and east this morning, and will bring cooler temperatures near or slightly below normal to the region through next week. Also, there is a chance of scattered light precipitation from the crest of the Sierra Nevada and points eastward on Thursday lasting through early Saturday. A reinforcing upper trough moving toward the Great Basin early next week will generate a similar precipitation pattern. Amounts with each of these systems will generally be light, as moisture is limited. Overall precipitation totals should remain near or less than 0.25-inch.

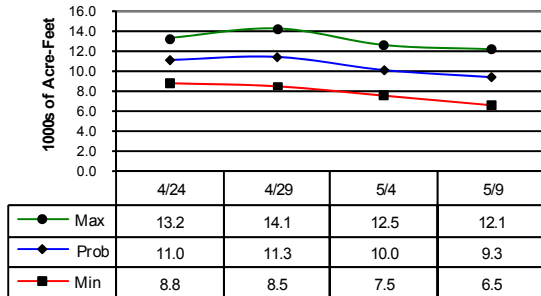
Forecasts reflect predicted short-term precipitation and temperature as well as the predicted shift from normal climatology provided by NOAA's Climate Prediction Center.

Forecast Point	Peak 1-Day Volume (1000s of ac-ft)	Date (Month/Day)
American River - Folsom	24.0	5/10
Mokelumne River - Pardee	9.0	5/12
Stanislaus River - New Melones	13.0	5/13
Tuolumne River - New Don Pedro	23.0	5/18
Merced River - Pohono Bridge	8.0	5/14
Merced River – Lake McClure	12.0	5/14
Lake Tahoe Inflow	2.8	5/19
Truckee River – Tahoe to Farad	4.2	5/18
WF Carson River - Woodfords	1.0	5/19
EF Carson River - Gardnerville	3.2	5/19
Carson R – Carson City	3.0	5/20
San Joaquin River - Millerton	23.0	5/19
Kings River – Pine Flat	22.0	5/19
Kaweah River - Terminus	5.0	5/18
Tule River - Success	0.6	4/22
Kern River - Isabella	7.0	5/20
West Walker River - Coleville	2.4	6/5
East Walker River - Bridgeport	0.7	6/6
Humboldt River - Palisade	2.5	6/9
Marys River – Twin Buttes	0.8	4/30
Humboldt River - Elko	1.4	6/8

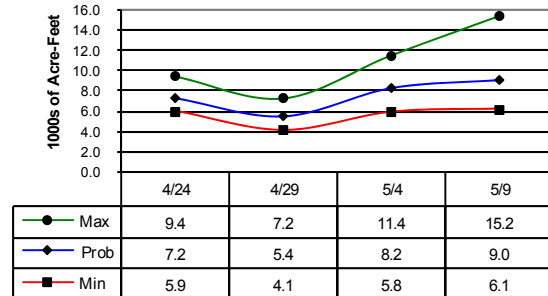
Indicated values are unimpaired flow volumes in thousands of acre-feet in 5-day intervals for the next 20 days. The date indicated above each column is the mid-point of the 5-day interval.

Max: Reasonable maximum (10 percent chance of being exceeded)  
 Prob: Most probable volume (50 percent chance of being exceeded)  
 Min: Reasonable minimum (90 percent chance of being exceeded)

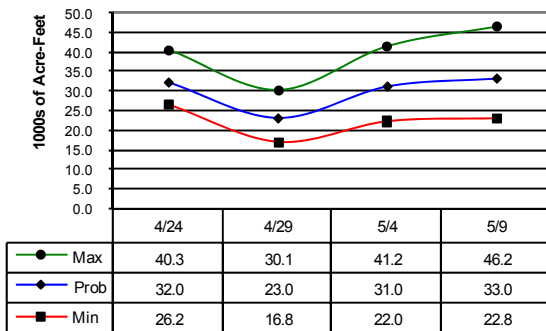
**Williamson River at Chiloquin**



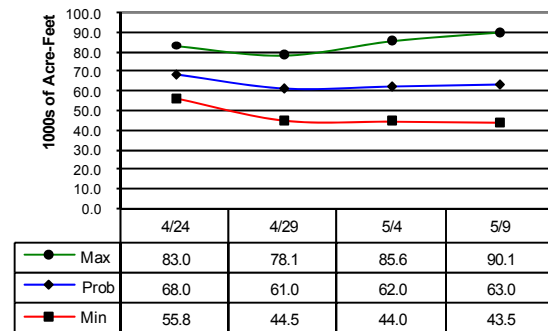
**Scott River at Fort Jones**



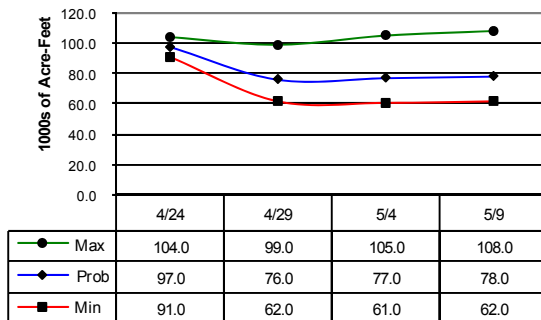
**Trinity River at Lewiston**



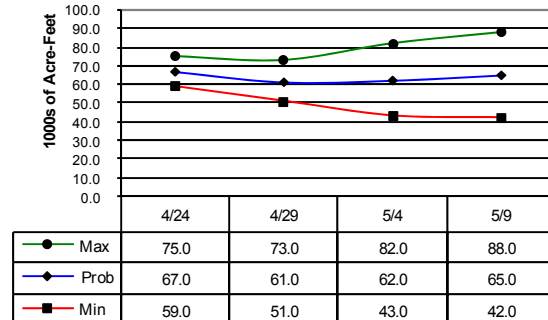
**Shasta Reservoir Inflow**



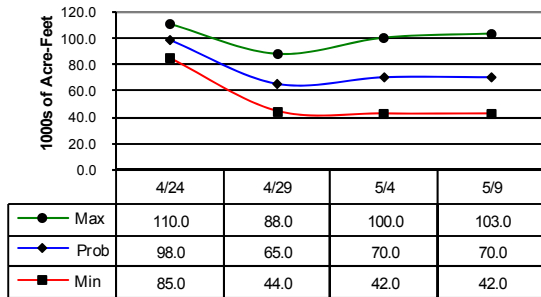
**Feather River at Oroville**



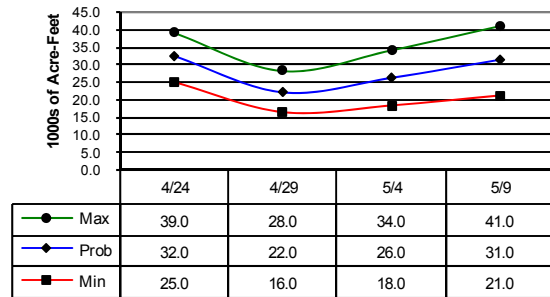
**Yuba River at Smartville**



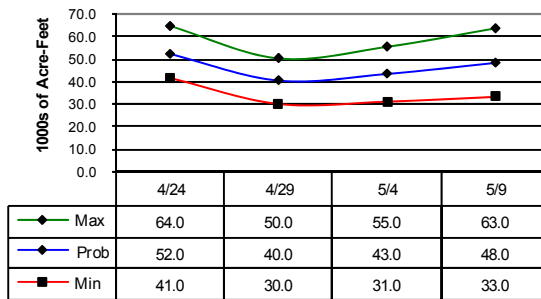
**American River at Folsom**



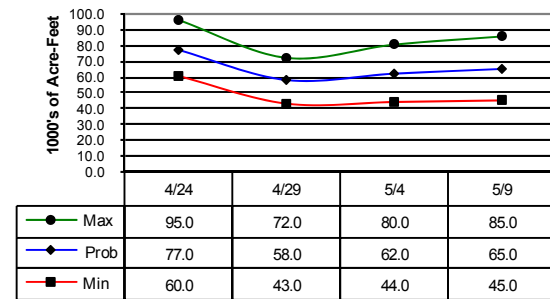
**Mokelumne River at Pardee**



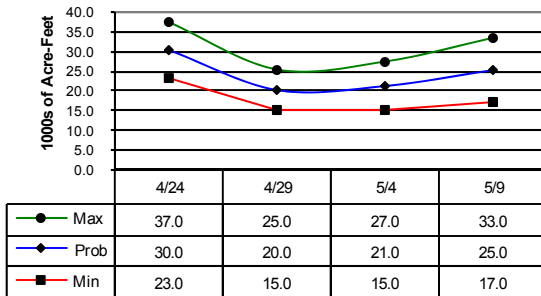
**Stanislaus River at New Melones**



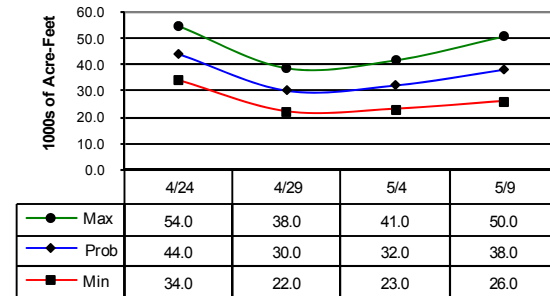
**Tuolumne River at New Don Pedro**



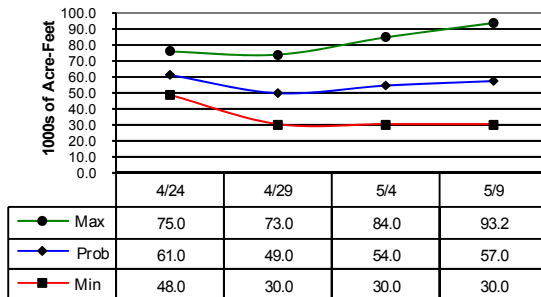
**Merced River at Pohono Bridge**



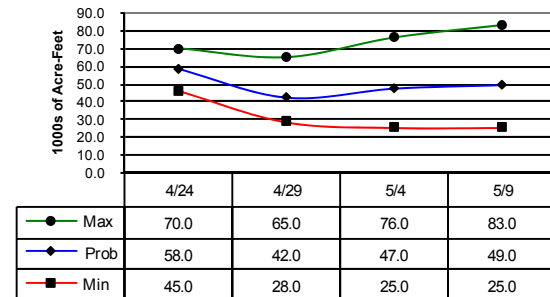
**Merced River at Lake McClure**



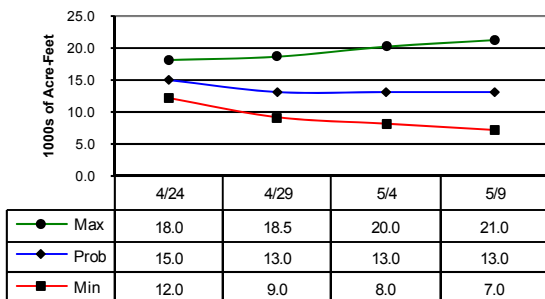
**San Joaquin River at Millerton**



**Kings River at Pine Flat**



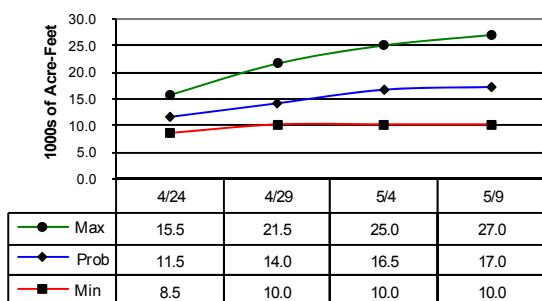
**Kaweah River at Terminus**



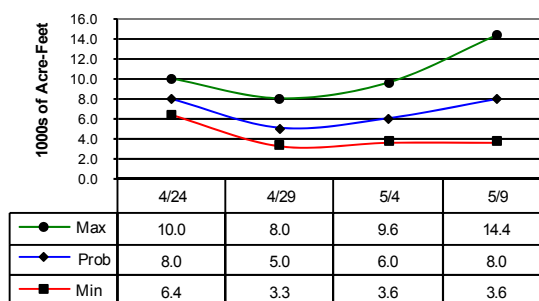
**Tule River at Success**



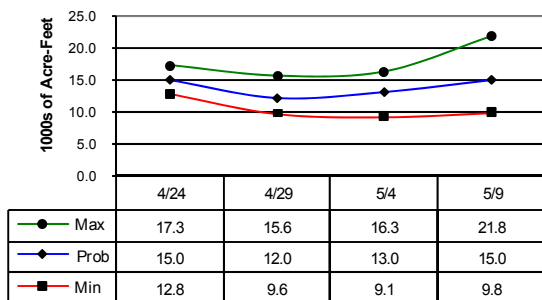
**Kern River at Isabella**



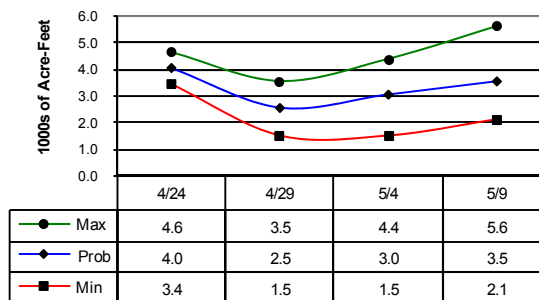
**Lake Tahoe Inflow**



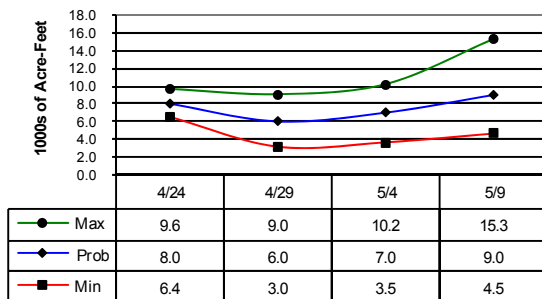
**Truckee River - Lake Tahoe to Farad**



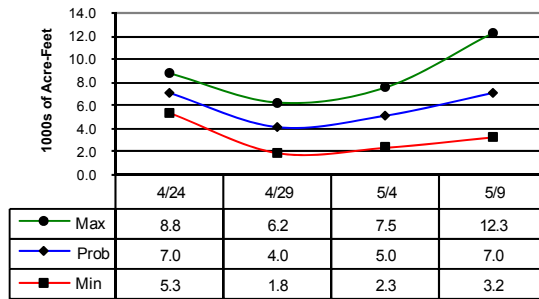
**W F Carson River at Woodfords**



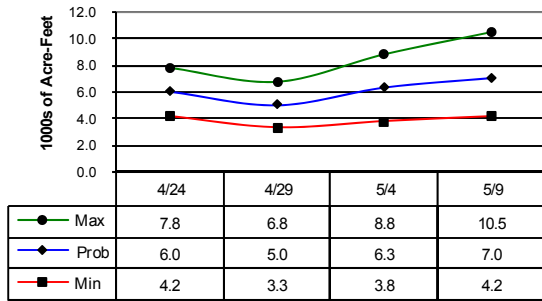
**EF Carson River nr Gardnerville**



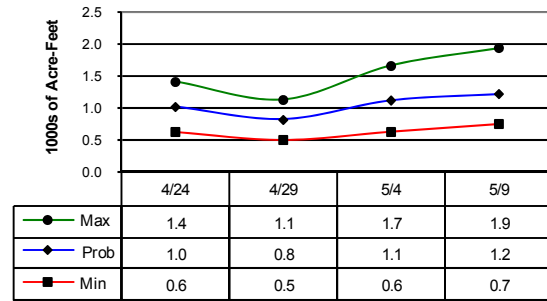
**Carson River at Carson City**



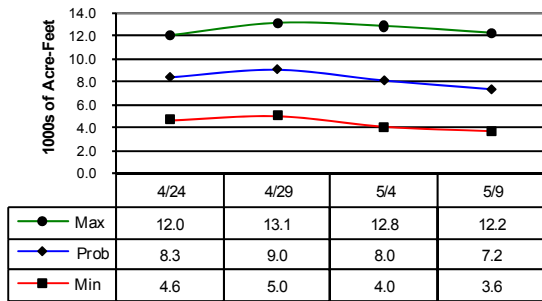
### West Walker River at Coleville



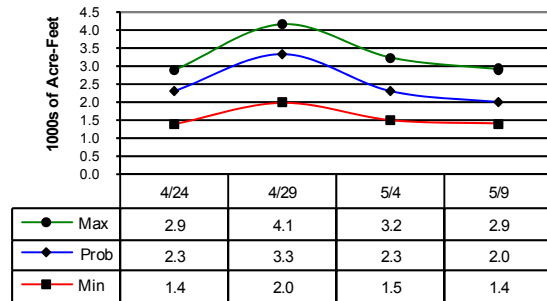
### East Walker River at Bridgeport



### Humboldt River at Palisade



### Marys River below Twin Buttes



### Humboldt River at Elko

